

TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104
Phone No. (512) 322-2212 Fax No. (512) 463-6693

PRODUCT EVALUATION

DR-554

Effective Date: September 1, 2012

Reevaluation Date: **March 2016**

The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**.

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

SafepointSeries 06-05 Vinyl Sliding Glass Doors, Impact Resistant, manufactured by

Simonton Building Products, Inc.
One Cochrane Avenue
Pennsboro, WV 26415-9403
(800) 426-2249

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Safepoint Series 06-05; Vinyl Sliding Glass Door (OX)	SD-R50 95 x 80; AAMA 506 Missile Level C	± 50

Component Dimensions:

System	Overall Door Size	Operable Panel Size	Fixed / Dead Panel Size
1	95 ¼" x 79 ½"	48 ⅜" x 76 ½"	48 ⅜" x 76 ½"

Product Identification (Certification Agency Label on the Door):

System		
1	Certification Agency	AAMA
	Manufacturer's Name or Code Name	SIM-1
	Product Name	Series 06-05 Sliding Door
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05; AAMA 506-06

Impact Resistance:

Impact Resistant	Requirement
Inland I Zone - Yes	These products satisfy the Texas Department of Insurance's criteria for protection from windborne debris in the Inland I zone . The assemblies may be installed at any height on the structure located in the Inland I zone as long as the design pressure rating for the assemblies is not exceeded.
Seaward Zone - No	Impact protective system required when product is installed in areas where windborne debris protection is required

Installation:

System			
1	Type of Installation	Door Frame	
	Wall Framing	Spruce-Pine-Fir	
	Fasteners	Minimum No. 6 x 1 $\frac{1}{4}$ " long screws and No. 8 x 2 $\frac{1}{2}$ " long screws	
	Fastener Embedment	Minimum of 1 $\frac{1}{2}$ inches into the wall framing	
	Fastener Location/Spacing	Head	No. 6 x 1 $\frac{1}{4}$ " long screws spaced 9" o.c. around the perimeter beginning at each corner.
		Sill	
		Side Jambs	
		Metal Keepers	Two No. 8 x 2 $\frac{1}{2}$ " fasteners through the keeper.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.